WHAT IS CLAIMED IS:

1. A wireless storage network, comprising:

a first wireless storage node;

a network node; and

a plurality of wireless channels coupling the first wireless storage node and the network node, an assignment of the plurality of the wireless channels of the first wireless storage node being based upon loading.

2. The wireless storage network of claim 1, wherein the network node comprises a second wireless node.

3. The wireless storage network of claim 1, wherein the loading comprises system loading.

4. The wireless storage network of claim 1, wherein the loading comprises loading of the first wireless storage node.

5. The wireless storage network of claim 1, wherein the first wireless storage node is assigned a first number of the wireless channels to provide a first bandwidth.

6. The wireless storage network of claim 5, wherein, upon a load change, the first wireless storage node is assigned a second number of the wireless channels to provide a second bandwidth.

7. A method for providing wireless storage, comprising:

assigning a first set of wireless channels to a first wireless storage node;

assigning a second set of wireless channels to a wireless network node;

monitoring a loading between the wireless network node and at least the first wireless storage node; and

modifying the assignment of wireless channels when the loading between the wireless network node and at least the first wireless storage node changes.

8. The method of claim 1, wherein the monitoring a loading comprises monitoring a system loading.

9. The method of claim 1, wherein the monitoring a loading comprises monitoring loading of the first wireless storage node.

10. The method of claim 1, wherein the modifying the assignment of wireless channels comprises assigning additional wireless channels to the first wireless storage node when a larger bandwidth is needed.

11. The method of claim 1, wherein the modifying the assignment of wireless channels comprises reducing the number of wireless channels to the first wireless storage node when the wireless network node needs more bandwidth to communicate with a second wireless storage node.

12. The method of claim 1, wherein the assigning a second set of wireless channels to a wireless network node further comprises assigning a second set of wireless channels to a wireless storage node.

13. A wireless storage network, comprising:

a plurality of wireless storage devices having at least one wireless interface each; and

a plurality of wireless channels, the wireless channels being assigned to the wireless interfaces of the plurality of wireless storage devices;

wherein the load to the plurality of wireless storage devices is balanced by adjusting assignments of the plurality of wireless channels to the plurality of wireless storage devices.

14. The wireless storage network of claim 13 further comprising at least one wireless network device for controlling the assignment of wireless storage devices.

15. The wireless storage network of claim 13, wherein the loading comprises system loading.

16. The wireless storage network of claim 13, wherein the loading comprises loading of a wireless storage device.

17. The wireless storage network of claim 13, wherein a first wireless storage node is assigned a first number of the wireless channels to provide a first bandwidth.

18. The wireless storage network of claim 17, wherein, upon a load change, the first wireless storage node is assigned a second number of the wireless channels to provide a second bandwidth.

19. A program storage device readable by a computer tangibly embodying one or more programs of instructions executable by the computer to perform a method for providing wireless storage, the method comprising:

assigning a first set of wireless channels to a first wireless storage node;

assigning a second set of wireless channels to a wireless network node;

monitoring a loading between the wireless network node and at least the first wireless storage node; and

modifying the assignment of wireless channels when the loading between the wireless network node and at least the first wireless storage node changes.

20. The program storage device of claim 19, wherein the monitoring a loading comprises monitoring a system loading.

21. The program storage device of claim 19, wherein the monitoring a loading comprises monitoring loading of the first wireless storage node.

22. The program storage device of claim 19, wherein the modifying the assignment of wireless channels comprises assigning additional wireless channels to the first wireless storage node when a larger bandwidth is needed.

23. The program storage device of claim 19, wherein the modifying the assignment of wireless channels comprises reducing the number of wireless channels to the first wireless storage node when the wireless network node needs more bandwidth to communicate with a second wireless storage node.

24. The program storage device of claim 19, wherein the assigning a second set of wireless channels to a wireless network node further comprises assigning a second set of wireless channels to a wireless storage node.